

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 1999	37,538.2	38,904.9	NA	164,970.3	23,394.0	210,958.4	1,832.8	1,836.2	NA	3,652.4	-	6,343.7
June 1999	38,553.5	39,872.3	NA	163,762.9	31,640.0	217,768.4	1,815.2	1,819.5	NA	3,714.3	-	6,407.7
July 1998	39,573.7	41,111.0	22,874.2	164,088.8	33,295.4	220,258.4	1,936.4	1,951.1	2,005.6	3,926.0	-	5,931.6
PAD District I												
July 1999	13,386.0	13,934.8	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	12,503.2	13,018.0	NA	NA	NA	NA	-	-	-	-	-	-
July 1998	12,375.0	12,932.6	8,882.2	48,216.1	3,853.4	60,951.7	-	-	-	-	-	-
Subdistrict IA												
July 1999	-	1.5	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	-	1.8	W	NA	W	NA	-	-	-	-	-	-
July 1998	-	-	W	1,033.8	W	1,202.7	-	-	-	-	-	-
Connecticut												
July 1999	-	-	-	-	-	-	-	-	-	-	-	-
June 1999	-	-	-	-	-	-	-	-	-	-	-	-
July 1998	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
July 1999	-	-	-	NA	NA	NA	-	-	-	-	-	-
June 1999	-	-	W	NA	W	NA	-	-	-	-	-	-
July 1998	-	-	-	W	W	889.3	-	-	-	-	-	-
Massachusetts												
July 1999	-	-	-	-	-	-	-	-	-	-	-	-
June 1999	-	-	-	-	-	-	-	-	-	-	-	-
July 1998	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire												
July 1999	-	-	NA	NA	-	NA	-	-	-	-	-	-
June 1999	-	-	W	W	-	NA	-	-	-	-	-	-
July 1998	-	-	W	W	-	27.0	-	-	-	-	-	-
Rhode Island												
July 1999	-	-	-	-	-	-	-	-	-	-	-	-
June 1999	-	-	-	-	-	-	-	-	-	-	-	-
July 1998	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
July 1999	-	W	NA	NA	-	NA	-	-	-	-	-	-
June 1999	-	W	W	W	-	NA	-	-	-	-	-	-
July 1998	-	-	W	W	-	286.5	-	-	-	-	-	-
Subdistrict IB												
July 1999	3,321.9	3,367.0	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	3,100.1	3,146.8	NA	W	W	NA	-	-	-	-	-	-
July 1998	2,979.8	3,038.9	W	11,126.8	W	16,780.1	-	-	-	-	-	-
Delaware												
July 1999	-	-	-	-	-	-	-	-	-	-	-	-
June 1999	-	-	-	-	-	-	-	-	-	-	-	-
July 1998	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
July 1999	-	-	-	-	-	-	-	-	-	-	-	-
June 1999	-	-	-	-	-	-	-	-	-	-	-	-
July 1998	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
July 1999	-	W	NA	NA	-	NA	-	-	-	-	-	-
June 1999	-	W	NA	NA	-	NA	-	-	-	-	-	-
July 1998	-	W	W	W	-	623.3	-	-	-	-	-	-
New Jersey												
July 1999	-	-	-	-	W	NA	-	-	-	-	-	-
June 1999	-	-	-	-	NA	NA	-	-	-	-	-	-
July 1998	-	-	-	-	1,462.4	1,462.4	-	-	-	-	-	-
New York												
July 1999	1,492.7	W	W	W	W	NA	-	-	-	-	-	-
June 1999	1,386.7	W	NA	W	W	NA	-	-	-	-	-	-
July 1998	W	W	1,390.6	4,180.6	NA	5,794.5	-	-	-	-	-	-
Pennsylvania												
July 1999	1,829.2	1,846.3	W	W	W	NA	-	-	-	-	-	-
June 1999	1,713.4	1,730.5	1,305.6	W	W	9,167.0	-	-	-	-	-	-
July 1998	W	1,571.4	1,369.1	W	W	8,899.9	-	-	-	-	-	-

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 1999	22,922.3	23,358.6	NA	NA	NA	NA	62,293.4	64,099.7	NA	205,929.1	36,213.3	NA
June 1999	24,095.8	24,545.4	NA	NA	13,683.4	NA	64,464.6	66,237.3	NA	204,797.0	45,323.4	324,595.9
July 1998	24,017.3	24,279.2	49,745.7	34,180.3	11,777.0	95,703.1	65,527.3	67,341.4	74,625.5	202,195.1	45,072.4	321,893.1
PAD District I												
July 1999	NA	NA	NA	NA	NA	NA	18,134.4	18,872.6	NA	NA	NA	NA
June 1999	NA	NA	NA	NA	NA	NA	17,089.8	17,798.1	NA	NA	NA	NA
July 1998	4,758.3	4,940.9	20,866.5	16,884.3	6,344.2	44,095.0	17,133.3	17,873.5	29,748.7	65,100.4	10,197.5	105,046.7
Subdistrict IA												
July 1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
June 1999	NA	NA	W	NA	W	NA	NA	NA	NA	NA	NA	NA
July 1998	828.8	837.8	W	5,455.6	W	12,321.7	828.8	837.8	4,602.6	6,489.4	2,432.5	13,524.4
Connecticut												
July 1999	W	W	NA	NA	NA	NA	W	W	NA	NA	NA	NA
June 1999	W	W	NA	NA	NA	NA	W	W	NA	NA	NA	NA
July 1998	W	W	1,376.3	W	W	4,104.0	W	W	1,376.3	W	W	4,104.0
Maine												
July 1999	—	—	NA	NA	—	NA	—	—	NA	NA	NA	NA
June 1999	—	—	NA	NA	—	NA	—	—	W	NA	W	NA
July 1998	—	—	W	W	W	894.8	—	—	W	1,484.3	W	1,784.1
Massachusetts												
July 1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
June 1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
July 1998	480.8	483.9	2,402.7	2,132.0	1,150.2	5,685.0	480.8	483.9	2,402.7	2,132.0	1,150.2	5,685.0
New Hampshire												
July 1999	NA	NA	NA	NA	—	NA	NA	NA	NA	NA	—	NA
June 1999	NA	NA	W	W	—	NA	NA	NA	NA	NA	—	NA
July 1998	108.5	108.5	W	W	—	294.8	108.5	108.5	261.5	60.4	—	321.8
Rhode Island												
July 1999	W	W	NA	NA	NA	NA	W	NA	NA	NA	NA	NA
June 1999	W	W	W	W	W	NA	W	NA	NA	W	W	NA
July 1998	W	W	430.7	912.3	—	1,343.0	W	W	430.7	912.3	—	1,343.0
Vermont												
July 1999	—	—	—	—	—	—	—	W	NA	NA	—	NA
June 1999	—	—	—	—	—	—	—	W	W	W	—	NA
July 1998	—	—	—	—	—	—	—	—	W	W	—	286.5
Subdistrict IB												
July 1999	NA	NA	NA	NA	4,871.5	NA	6,310.0	6,481.3	NA	NA	NA	NA
June 1999	NA	NA	NA	W	W	NA	5,996.3	6,172.9	NA	NA	8,693.2	NA
July 1998	2,983.2	3,097.4	W	8,772.5	W	26,934.1	5,962.9	6,136.3	16,939.8	19,899.3	6,875.0	43,714.1
Delaware												
July 1999	36.2	48.0	NA	NA	—	NA	36.2	48.0	NA	NA	—	NA
June 1999	37.5	49.3	NA	NA	—	NA	37.5	49.3	NA	NA	—	NA
July 1998	W	55.4	308.3	588.4	—	896.7	W	55.4	308.3	588.4	—	896.7
District of Columbia												
July 1999	—	8.5	NA	—	—	NA	—	8.5	NA	—	—	NA
June 1999	—	8.7	NA	—	—	NA	—	8.7	NA	—	—	NA
July 1998	—	10.6	344.3	—	—	344.3	—	10.6	344.3	—	—	344.3
Maryland												
July 1999	—	W	NA	NA	NA	NA	—	49.8	NA	NA	NA	NA
June 1999	—	W	NA	NA	NA	NA	—	48.6	NA	NA	NA	NA
July 1998	W	W	W	W	—	4,650.4	W	52.3	2,953.4	2,320.2	—	5,273.6
New Jersey												
July 1999	NA	NA	NA	W	W	NA	NA	NA	NA	NA	NA	NA
June 1999	NA	NA	NA	NA	3,994.4	NA	NA	NA	NA	NA	NA	NA
July 1998	1,505.4	1,531.7	4,752.5	3,886.2	3,643.5	12,282.2	1,505.4	1,531.7	4,752.5	3,886.2	5,105.9	13,744.6
New York												
July 1999	NA	W	W	W	W	NA	2,248.6	2,296.1	NA	NA	NA	NA
June 1999	NA	W	NA	W	W	NA	2,121.7	2,174.1	NA	NA	1,037.4	NA
July 1998	W	W	4,156.0	1,628.1	345.3	6,129.4	2,177.0	2,221.6	5,546.6	5,808.7	568.5	11,923.9
Pennsylvania												
July 1999	NA	NA	W	W	W	2,667.0	2,561.1	2,578.1	3,009.6	NA	NA	NA
June 1999	NA	NA	NA	W	W	2,694.3	2,433.9	2,450.9	2,993.4	NA	1,733.0	11,861.3
July 1998	W	693.4	1,665.6	W	W	2,631.2	2,229.6	2,264.7	3,034.7	7,295.8	1,200.6	11,531.0

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 1999	10,064.0	10,566.2	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	9,403.1	9,869.4	W	W	W	NA	-	-	-	-	-	-
July 1998	9,395.2	9,893.7	W	36,055.5	W	42,968.9	-	-	-	-	-	-
Florida												
July 1999	5,261.2	5,424.4	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	4,961.3	5,122.6	NA	NA	NA	NA	-	-	-	-	-	-
July 1998	4,708.1	4,889.9	W	9,062.3	W	13,728.0	-	-	-	-	-	-
Georgia												
July 1999	2,052.1	2,162.7	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	1,980.3	2,089.4	NA	NA	NA	NA	-	-	-	-	-	-
July 1998	2,140.1	2,251.3	W	8,088.3	W	9,428.5	-	-	-	-	-	-
North Carolina												
July 1999	977.8	1,126.7	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	NA	953.0	NA	NA	NA	NA	-	-	-	-	-	-
July 1998	861.8	982.7	W	9,968.0	W	10,069.7	-	-	-	-	-	-
South Carolina												
July 1999	988.9	1,049.9	W	NA	W	NA	-	-	-	-	-	-
June 1999	878.3	935.4	W	NA	W	NA	-	-	-	-	-	-
July 1998	910.7	971.2	W	4,575.7	W	4,766.7	-	-	-	-	-	-
Virginia												
July 1999	191.8	200.7	NA	W	W	NA	-	-	-	-	-	-
June 1999	178.8	186.1	W	W	W	NA	-	-	-	-	-	-
July 1998	187.9	197.4	W	3,971.9	W	4,433.1	-	-	-	-	-	-
West Virginia												
July 1999	592.2	601.8	W	W	-	484.3	-	-	-	-	-	-
June 1999	569.9	582.9	W	W	-	543.6	-	-	-	-	-	-
July 1998	586.6	601.2	153.6	389.3	-	542.9	-	-	-	-	-	-
PAD District II												
July 1999	13,028.9	13,405.2	W	W	W	77,039.1	W	W	W	W	-	W
June 1999	14,911.2	15,299.0	W	W	W	77,271.0	W	W	W	W	-	3,830.3
July 1998	15,702.4	16,198.2	W	64,788.7	W	77,165.2	1,184.0	1,198.7	W	W	-	3,921.3
Illinois												
July 1999	331.6	336.4	NA	W	W	5,555.0	-	-	-	-	-	-
June 1999	599.2	604.2	W	4,733.4	W	6,102.4	-	-	-	-	-	-
July 1998	579.8	591.9	NA	W	W	6,195.8	-	-	-	-	-	-
Indiana												
July 1999	1,183.4	1,194.4	NA	5,138.8	NA	5,991.1	-	-	-	-	-	-
June 1999	1,379.9	1,391.4	NA	5,195.0	601.7	6,335.2	-	-	-	-	-	-
July 1998	1,429.6	1,440.6	562.8	5,035.6	309.8	5,908.3	-	-	-	-	-	-
Iowa												
July 1999	134.8	135.9	NA	3,873.0	-	3,978.0	-	-	-	-	-	-
June 1999	134.0	135.6	NA	3,820.8	-	3,926.7	-	-	-	-	-	-
July 1998	149.5	151.8	NA	4,032.9	-	4,143.6	-	-	-	-	-	-
Kansas												
July 1999	565.3	575.8	NA	3,106.6	642.0	3,886.2	-	-	-	-	-	-
June 1999	613.2	623.8	NA	W	W	4,007.9	-	-	-	-	-	-
July 1998	570.6	582.3	W	3,187.1	W	3,939.7	-	-	-	-	-	-
Kentucky												
July 1999	W	480.4	W	W	-	W	-	-	-	-	-	-
June 1999	W	459.0	W	W	-	W	-	-	-	-	-	-
July 1998	505.6	W	W	W	-	3,418.4	-	-	-	-	-	-
Michigan												
July 1999	2,410.0	2,485.3	NA	NA	NA	NA	-	-	-	-	-	-
June 1999	3,119.6	3,195.9	NA	8,073.3	NA	NA	-	-	-	-	-	-
July 1998	3,106.8	3,223.2	2,502.0	8,713.0	NA	11,225.2	-	-	-	-	-	-
Minnesota												
July 1999	W	W	W	1,693.5	W	W	W	W	W	3,083.9	-	W
June 1999	W	W	W	1,707.0	W	W	W	W	W	3,115.1	-	W
July 1998	W	W	0.8	1,741.8	W	W	W	W	W	3,283.5	-	W
Missouri												
July 1999	W	NA	W	W	W	5,251.3	-	-	-	-	-	-
June 1999	W	NA	W	4,713.6	NA	W	-	-	-	-	-	-
July 1998	902.8	918.6	527.8	5,247.7	-	5,775.5	-	-	-	-	-	-

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 1999	NA	NA	NA	NA	NA	NA	11,019.5	11,577.4	NA	NA	NA	NA
June 1999	NA	NA	W	W	W	NA	10,315.0	10,836.0	NA	NA	NA	NA
July 1998	946.3	1,005.7	W	2,656.2	W	4,839.2	10,341.5	10,899.4	8,206.4	38,711.7	890.1	47,808.1
Florida												
July 1999	-	-	-	-	-	-	5,261.2	5,424.4	NA	NA	NA	NA
June 1999	-	-	-	-	-	-	4,961.3	5,122.6	NA	NA	NA	NA
July 1998	-	-	-	-	-	-	4,708.1	4,889.9	W	9,062.3	W	13,728.0
Georgia												
July 1999	-	-	-	-	-	-	2,052.1	2,162.7	NA	NA	NA	NA
June 1999	-	-	-	-	-	-	1,980.3	2,089.4	NA	NA	NA	NA
July 1998	-	-	-	-	-	-	2,140.1	2,251.3	W	8,088.3	W	9,428.5
North Carolina												
July 1999	-	-	-	-	-	-	977.8	1,126.7	NA	NA	NA	NA
June 1999	-	-	-	-	-	-	NA	953.0	NA	NA	NA	NA
July 1998	-	-	-	-	-	-	861.8	982.7	W	9,968.0	W	10,069.7
South Carolina												
July 1999	-	-	-	-	-	-	988.9	1,049.9	W	NA	W	NA
June 1999	-	-	-	-	-	-	878.3	935.4	W	NA	W	NA
July 1998	-	-	-	-	-	-	910.7	971.2	W	4,575.7	W	4,766.7
Virginia												
July 1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	W	W	NA
June 1999	NA	NA	W	W	W	NA	NA	NA	NA	W	W	NA
July 1998	946.3	1,005.7	W	2,656.2	W	4,839.2	1,134.3	1,203.1	2,232.4	6,628.1	411.8	9,272.3
West Virginia												
July 1999	-	-	-	-	-	-	592.2	601.8	W	W	-	484.3
June 1999	-	-	-	-	-	-	569.9	582.9	W	W	-	543.6
July 1998	-	-	-	-	-	-	586.6	601.2	153.6	389.3	-	542.9
PAD District II												
July 1999	W	W	NA	NA	W	W	17,078.5	17,536.2	NA	76,267.1	4,157.2	91,986.2
June 1999	W	W	NA	W	W	NA	20,009.4	20,470.2	NA	73,220.0	6,205.2	91,019.5
July 1998	3,893.3	3,928.5	W	W	W	8,513.5	20,779.6	21,325.3	11,532.5	72,901.0	5,166.6	89,600.0
Illinois												
July 1999	1,826.1	1,858.3	NA	W	W	NA	2,157.7	2,194.7	NA	8,333.9	NA	NA
June 1999	2,711.5	2,740.8	W	NA	W	NA	3,310.7	3,345.0	NA	NA	1,352.2	NA
July 1998	2,729.3	2,738.5	2,790.2	W	W	4,620.9	3,309.1	3,330.4	2,858.3	6,588.2	1,370.2	10,816.7
Indiana												
July 1999	253.8	256.5	NA	NA	-	NA	1,437.2	1,450.8	NA	6,069.3	NA	7,357.4
June 1999	277.8	280.3	NA	NA	-	NA	1,657.7	1,671.7	NA	5,967.7	601.7	7,533.7
July 1998	315.0	321.8	427.9	746.1	-	1,174.0	1,744.6	1,762.4	990.7	5,781.7	309.8	7,082.3
Iowa												
July 1999	-	-	-	-	-	-	134.8	135.9	NA	3,873.0	-	3,978.0
June 1999	-	-	-	-	-	-	134.0	135.6	NA	3,820.8	-	3,926.7
July 1998	-	-	-	-	-	-	149.5	151.8	NA	4,032.9	-	4,143.6
Kansas												
July 1999	-	-	-	-	-	-	565.3	575.8	NA	3,106.6	642.0	3,886.2
June 1999	-	-	-	-	-	-	613.2	623.8	NA	W	W	4,007.9
July 1998	-	-	-	-	-	-	570.6	582.3	W	3,187.1	W	3,939.7
Kentucky												
July 1999	W	326.5	W	W	-	W	740.1	806.8	NA	4,862.1	-	5,072.0
June 1999	W	337.6	W	W	-	W	736.2	796.6	NA	4,697.4	-	4,903.8
July 1998	325.8	W	W	W	-	1,121.6	831.4	879.0	202.2	4,337.9	-	4,540.1
Michigan												
July 1999	-	-	-	-	-	-	2,410.0	2,485.3	NA	NA	NA	NA
June 1999	-	-	-	-	-	-	3,119.6	3,195.9	NA	8,073.3	NA	NA
July 1998	-	-	-	-	-	-	3,106.8	3,223.2	2,502.0	8,713.0	NA	11,225.2
Minnesota												
July 1999	-	-	-	-	-	-	1,129.6	1,133.0	W	4,777.5	W	5,619.8
June 1999	-	-	-	-	-	-	1,131.1	1,135.4	W	4,822.1	W	5,860.2
July 1998	-	-	-	-	-	-	1,184.5	1,199.5	W	5,025.3	W	5,867.6
Missouri												
July 1999	W	160.6	W	W	-	413.2	831.7	843.2	NA	W	W	5,664.5
June 1999	W	170.8	W	485.0	-	W	910.5	922.2	NA	5,198.6	NA	5,725.1
July 1998	-	-	-	-	-	-	902.8	918.6	527.8	5,247.7	-	5,775.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 1999	55.6	57.2	NA	2,058.2	—	2,188.9	—	—	—	—	—	—
June 1999	57.7	59.4	NA	2,173.5	—	2,305.5	—	—	—	—	—	—
July 1998	63.3	65.4	NA	2,184.9	—	2,327.0	—	—	—	—	—	—
North Dakota												
July 1999	W	W	W	W	—	1,136.5	—	—	—	—	—	—
June 1999	W	W	W	W	—	1,100.7	—	—	—	—	—	—
July 1998	W	3.5	NA	1,137.6	—	1,205.7	—	—	—	—	—	—
Ohio												
July 1999	4,594.1	4,744.2	NA	7,084.4	122.5	9,747.2	—	—	—	—	—	—
June 1999	5,082.5	5,244.1	NA	6,706.3	NA	9,376.0	—	—	—	—	—	—
July 1998	5,513.3	5,740.2	W	6,529.0	W	9,259.1	—	—	—	—	—	—
Oklahoma												
July 1999	773.3	808.0	NA	3,967.7	2,385.7	6,421.5	—	—	—	—	—	—
June 1999	826.0	855.3	NA	4,002.6	3,084.4	7,155.3	—	—	—	—	—	—
July 1998	965.4	994.6	W	3,919.1	W	6,464.3	—	—	—	—	—	—
South Dakota												
July 1999	10.2	10.5	NA	1,206.5	—	1,246.0	—	—	—	—	—	—
June 1999	10.2	10.4	NA	1,246.1	—	1,285.8	—	—	—	—	—	—
July 1998	W	15.9	43.5	1,290.0	—	1,333.5	—	—	—	—	—	—
Tennessee												
July 1999	W	W	NA	NA	—	NA	—	—	—	—	—	—
June 1999	W	W	NA	NA	—	NA	—	—	—	—	—	—
July 1998	1,635.4	1,665.5	269.8	8,799.0	—	9,068.8	—	—	—	—	—	—
Wisconsin												
July 1999	W	W	W	NA	—	W	—	—	—	W	—	W
June 1999	253.4	W	NA	W	—	W	—	—	—	W	—	W
July 1998	262.3	W	NA	4,817.3	W	W	—	—	—	W	—	W
PAD District III												
July 1999	W	W	W	W	W	W	—	—	—	—	—	—
June 1999	W	W	NA	W	W	55,295.9	—	—	—	—	—	—
July 1998	5,677.3	5,879.5	W	W	W	W	W	W	W	—	—	W
Alabama												
July 1999	NA	NA	NA	NA	—	NA	—	—	—	—	—	—
June 1999	NA	NA	NA	NA	—	NA	—	—	—	—	—	—
July 1998	401.0	445.1	149.3	5,410.7	—	5,560.0	—	—	—	—	—	—
Arkansas												
July 1999	251.0	254.0	NA	W	W	4,253.5	—	—	—	—	—	—
June 1999	242.6	244.1	W	3,967.0	W	4,356.9	—	—	—	—	—	—
July 1998	NA	NA	W	3,863.8	W	4,283.9	—	—	—	—	—	—
Louisiana												
July 1999	1,217.4	W	NA	4,509.5	W	W	—	—	—	—	—	—
June 1999	1,192.0	W	NA	4,725.7	W	W	—	—	—	—	—	—
July 1998	1,172.8	1,187.2	476.1	4,456.9	W	W	—	—	—	—	—	—
Mississippi												
July 1999	187.7	218.6	NA	3,379.6	1,038.2	4,425.3	—	—	—	—	—	—
June 1999	172.9	200.1	NA	W	W	4,532.8	—	—	—	—	—	—
July 1998	160.5	183.6	8.6	W	W	4,429.3	—	—	—	—	—	—
New Mexico												
July 1999	600.0	601.4	W	W	—	1,988.6	—	—	—	—	—	—
June 1999	629.9	630.6	W	W	—	1,979.1	—	—	—	—	—	—
July 1998	W	W	W	W	—	W	W	W	W	—	—	W
Texas												
July 1999	W	2,907.6	NA	W	W	24,457.9	—	—	—	—	—	—
June 1999	W	2,887.2	NA	W	15,984.5	W	—	—	—	—	—	—
July 1998	W	W	170.2	W	19,261.4	W	—	—	—	—	—	—
PAD District IV												
July 1999	2,913.4	3,074.3	W	W	W	W	—	—	—	W	—	W
June 1999	2,892.5	3,051.3	W	W	W	W	—	—	—	W	—	W
July 1998	3,086.8	3,244.5	W	W	—	9,449.9	—	—	—	W	—	523.4
Colorado												
July 1999	2,076.5	2,080.6	W	W	W	3,095.2	—	—	—	W	—	NA
June 1999	2,069.3	2,074.0	W	W	W	W	—	—	—	W	—	W
July 1998	2,176.0	2,182.3	W	W	—	2,782.5	—	—	—	W	—	523.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 1999	-	-	-	-	-	-	55.6	57.2	NA	2,058.2	-	2,188.9
June 1999	-	-	-	-	-	-	57.7	59.4	NA	2,173.5	-	2,305.5
July 1998	-	-	-	-	-	-	63.3	65.4	NA	2,184.9	-	2,327.0
North Dakota												
July 1999	-	-	-	-	-	-	W	W	W	W	-	1,136.5
June 1999	-	-	-	-	-	-	W	W	W	W	-	1,100.7
July 1998	-	-	-	-	-	-	W	3.5	NA	1,137.6	-	1,205.7
Ohio												
July 1999	-	-	-	-	-	-	4,594.1	4,744.2	NA	7,084.4	122.5	9,747.2
June 1999	-	-	-	-	-	-	5,082.5	5,244.1	NA	6,706.3	NA	9,376.0
July 1998	-	-	-	-	-	-	5,513.3	5,740.2	W	6,529.0	W	9,259.1
Oklahoma												
July 1999	-	-	-	-	-	-	773.3	808.0	NA	3,967.7	2,385.7	6,421.5
June 1999	-	-	-	-	-	-	826.0	855.3	NA	4,002.6	3,084.4	7,155.3
July 1998	-	-	-	-	-	-	965.4	994.6	W	3,919.1	W	6,464.3
South Dakota												
July 1999	-	-	-	-	-	-	10.2	10.5	NA	1,206.5	-	1,246.0
June 1999	-	-	-	-	-	-	10.2	10.4	NA	1,246.1	-	1,285.8
July 1998	-	-	-	-	-	-	W	15.9	43.5	1,290.0	-	1,333.5
Tennessee												
July 1999	-	-	-	-	-	-	W	W	NA	NA	-	NA
June 1999	-	-	-	-	-	-	W	W	NA	NA	-	NA
July 1998	-	-	-	-	-	-	1,635.4	1,665.5	269.8	8,799.0	-	9,068.8
Wisconsin												
July 1999	W	W	NA	NA	-	NA	620.1	632.1	W	W	-	NA
June 1999	504.6	W	NA	NA	-	NA	758.1	769.6	NA	NA	-	NA
July 1998	523.1	W	W	W	-	1,596.9	785.4	792.9	W	6,127.5	W	6,550.8
PAD District III												
July 1999	W	W	NA	W	NA	W	9,853.4	9,987.5	W	41,068.0	W	57,581.9
June 1999	W	W	NA	W	W	NA	9,855.3	9,984.5	NA	41,553.7	21,600.8	65,732.2
July 1998	W	W	2,073.6	W	W	8,381.1	10,535.4	10,742.0	3,048.8	39,244.0	23,014.3	65,307.2
Alabama												
July 1999	-	-	-	-	-	-	NA	NA	NA	NA	-	NA
June 1999	-	-	-	-	-	-	NA	NA	NA	NA	-	NA
July 1998	-	-	-	-	-	-	401.0	445.1	149.3	5,410.7	-	5,560.0
Arkansas												
July 1999	-	-	-	-	-	-	251.0	254.0	NA	W	W	4,253.5
June 1999	-	-	-	-	-	-	242.6	244.1	W	3,967.0	W	4,356.9
July 1998	-	-	-	-	-	-	NA	NA	W	3,863.8	W	4,283.9
Louisiana												
July 1999	-	W	-	-	W	W	1,217.4	1,237.0	NA	4,509.5	NA	6,747.9
June 1999	-	W	-	-	W	W	1,192.0	1,212.2	NA	4,725.7	NA	NA
July 1998	-	-	-	-	W	W	1,172.8	1,187.2	476.1	4,456.9	1,866.6	6,799.6
Mississippi												
July 1999	-	-	-	-	-	-	187.7	218.6	NA	3,379.6	1,038.2	4,425.3
June 1999	-	-	-	-	-	-	172.9	200.1	NA	W	W	4,532.8
July 1998	-	-	-	-	-	-	160.5	183.6	8.6	W	W	4,429.3
New Mexico												
July 1999	-	-	-	-	-	-	600.0	601.4	W	W	-	1,988.6
June 1999	-	-	-	-	-	-	629.9	630.6	W	W	-	1,979.1
July 1998	-	-	-	-	-	-	604.5	607.9	W	W	-	2,028.7
Texas												
July 1999	W	4,330.3	NA	W	W	NA	7,215.4	7,237.9	NA	22,031.2	NA	34,539.9
June 1999	W	4,377.6	NA	W	NA	W	7,239.3	7,264.7	NA	22,124.9	18,182.2	42,003.0
July 1998	W	W	2,073.6	W	646.4	W	7,911.0	8,030.1	2,243.8	20,054.1	19,907.8	42,205.7
PAD District IV												
July 1999	-	-	-	-	-	-	2,913.4	3,074.3	W	9,513.4	W	10,602.4
June 1999	-	-	-	-	-	-	2,892.5	3,051.3	W	W	W	9,933.3
July 1998	-	-	-	-	-	-	3,086.8	3,244.5	1,193.3	8,780.0	-	9,973.3
Colorado												
July 1999	-	-	-	-	-	-	2,076.5	2,080.6	W	3,288.2	W	3,587.7
June 1999	-	-	-	-	-	-	2,069.3	2,074.0	W	3,174.6	W	3,461.6
July 1998	-	-	-	-	-	-	2,176.0	2,182.3	NA	3,049.6	-	3,305.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 1999	128.4	148.8	W	W	-	1,651.5	-	-	-	-	-	-
June 1999	130.9	150.4	W	W	-	1,632.4	-	-	-	-	-	-
July 1998	134.2	151.6	292.7	1,319.6	-	1,612.3	-	-	-	-	-	-
Montana												
July 1999	W	24.1	-	W	-	W	-	-	-	W	-	W
June 1999	W	19.0	-	1,487.1	-	1,487.1	-	-	-	-	-	-
July 1998	W	24.6	W	W	-	1,729.8	-	-	-	-	-	-
Utah												
July 1999	619.4	750.8	614.2	2,092.0	-	2,706.2	-	-	-	-	-	-
June 1999	612.6	742.8	588.9	1,942.7	-	2,531.6	-	-	-	-	-	-
July 1998	683.9	811.6	611.7	1,841.9	-	2,453.7	-	-	-	-	-	-
Wyoming												
July 1999	W	69.9	W	W	-	891.2	-	-	-	-	-	-
June 1999	W	65.0	W	W	-	820.7	-	-	-	-	-	-
July 1998	W	74.5	W	W	-	871.6	-	-	-	-	-	-
PAD District V												
July 1999	W	W	W	W	W	W	W	W	W	W	-	W
June 1999	W	W	W	W	W	W	W	W	W	W	-	W
July 1998	2,732.3	2,856.2	W	9,142.8	W	W	W	W	W	W	-	W
Alaska												
July 1999	W	W	W	W	W	W	W	W	W	-	-	W
June 1999	W	W	W	W	W	W	W	W	W	-	-	W
July 1998	320.5	327.6	W	W	W	W	-	-	-	W	-	W
Arizona												
July 1999	W	W	NA	W	W	NA	-	-	-	-	-	-
June 1999	W	W	NA	W	W	NA	-	-	-	-	-	-
July 1998	W	W	W	W	151.3	1,494.7	-	-	-	-	-	-
California												
July 1999	-	-	-	W	W	NA	-	-	-	-	-	-
June 1999	-	-	-	W	W	NA	-	-	-	-	-	-
July 1998	-	-	-	W	W	1,108.2	-	-	-	-	-	-
Hawaii												
July 1999	251.7	356.7	514.6	W	W	671.8	-	-	-	-	-	-
June 1999	251.6	355.7	W	W	W	745.0	-	-	-	-	-	-
July 1998	NA	NA	586.3	104.2	-	690.5	-	-	-	-	-	-
Nevada												
July 1999	198.8	203.6	1,026.1	W	W	1,913.8	-	-	-	NA	-	NA
June 1999	214.6	220.2	1,024.2	NA	163.2	1,900.1	-	-	-	NA	-	NA
July 1998	214.0	222.9	W	1,064.5	W	2,348.6	-	-	-	-	-	-
Oregon												
July 1999	W	W	W	NA	363.7	W	W	W	W	-	-	W
June 1999	W	W	W	NA	NA	W	W	W	W	-	-	W
July 1998	W	W	W	W	142.7	W	W	W	W	W	-	W
Washington												
July 1999	W	W	W	W	NA	W	W	W	W	W	-	W
June 1999	W	W	W	W	264.8	W	W	W	W	W	-	W
July 1998	W	W	W	W	534.0	W	W	W	W	W	-	W

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 1999	-	-	-	-	-	-	128.4	148.8	W	W	-	1,651.5
June 1999	-	-	-	-	-	-	130.9	150.4	W	W	-	1,632.4
July 1998	-	-	-	-	-	-	134.2	151.6	292.7	1,319.6	-	1,612.3
Montana												
July 1999	-	-	-	-	-	-	W	24.1	-	1,765.8	-	1,765.8
June 1999	-	-	-	-	-	-	W	19.0	-	1,487.1	-	1,487.1
July 1998	-	-	-	-	-	-	W	24.6	W	W	-	1,729.8
Utah												
July 1999	-	-	-	-	-	-	619.4	750.8	614.2	2,092.0	-	2,706.2
June 1999	-	-	-	-	-	-	612.6	742.8	588.9	1,942.7	-	2,531.6
July 1998	-	-	-	-	-	-	683.9	811.6	611.7	1,841.9	-	2,453.7
Wyoming												
July 1999	-	-	-	-	-	-	W	69.9	W	W	-	891.2
June 1999	-	-	-	-	-	-	W	65.0	W	W	-	820.7
July 1998	-	-	-	-	-	-	W	74.5	W	W	-	871.6
PAD District V												
July 1999	W	W	NA	W	W	NA	14,313.7	14,629.1	NA	NA	5,693.5	NA
June 1999	W	W	NA	W	W	37,745.7	14,617.6	14,933.1	W	W	W	53,334.0
July 1998	W	W	W	W	W	34,713.6	13,992.2	14,155.9	29,102.3	16,169.7	6,694.0	51,965.9
Alaska												
July 1999	-	-	-	-	-	-	NA	NA	115.7	W	W	NA
June 1999	-	-	-	-	-	-	NA	NA	111.7	W	W	NA
July 1998	-	-	-	-	-	-	320.5	327.6	W	459.9	W	687.5
Arizona												
July 1999	W	W	NA	W	W	1,671.4	2,868.2	2,885.9	NA	1,401.6	NA	NA
June 1999	W	W	NA	W	W	NA	2,947.8	2,965.3	NA	1,340.9	NA	NA
July 1998	W	W	W	W	-	1,470.3	2,548.5	2,560.8	1,594.9	1,218.8	151.3	2,965.0
California												
July 1999	8,518.4	8,668.4	NA	W	W	NA	8,518.4	8,668.4	NA	NA	4,567.4	NA
June 1999	8,705.1	8,872.8	NA	W	W	36,109.8	8,705.1	8,872.8	NA	8,188.5	5,513.8	36,387.7
July 1998	8,492.4	8,528.0	21,861.9	W	W	33,243.3	8,492.4	8,528.0	21,861.9	6,850.1	5,639.5	34,351.5
Hawaii												
July 1999	-	-	-	-	-	-	251.7	356.7	514.6	W	W	671.8
June 1999	-	-	-	-	-	-	251.6	355.7	W	W	W	745.0
July 1998	-	-	-	-	-	-	NA	NA	586.3	104.2	-	690.5
Nevada												
July 1999	-	-	-	-	-	-	198.8	203.6	1,026.1	W	W	1,917.8
June 1999	-	-	-	-	-	-	214.6	220.2	1,024.2	NA	163.2	1,904.9
July 1998	-	-	-	-	-	-	214.0	222.9	W	1,064.5	W	2,348.6
Oregon												
July 1999	-	-	-	-	-	-	606.8	613.2	1,240.6	NA	363.7	NA
June 1999	-	-	-	-	-	-	605.7	612.6	1,221.0	NA	NA	NA
July 1998	-	-	-	-	-	-	607.3	612.4	1,106.1	2,457.9	142.7	3,706.7
Washington												
July 1999	-	-	-	-	-	-	1,537.9	1,542.8	3,211.5	NA	NA	7,035.7
June 1999	-	-	-	-	-	-	1,554.6	1,558.9	3,134.7	3,417.3	264.8	6,816.8
July 1998	-	-	-	-	-	-	1,574.0	1,578.0	2,667.8	4,014.3	534.0	7,216.1

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.